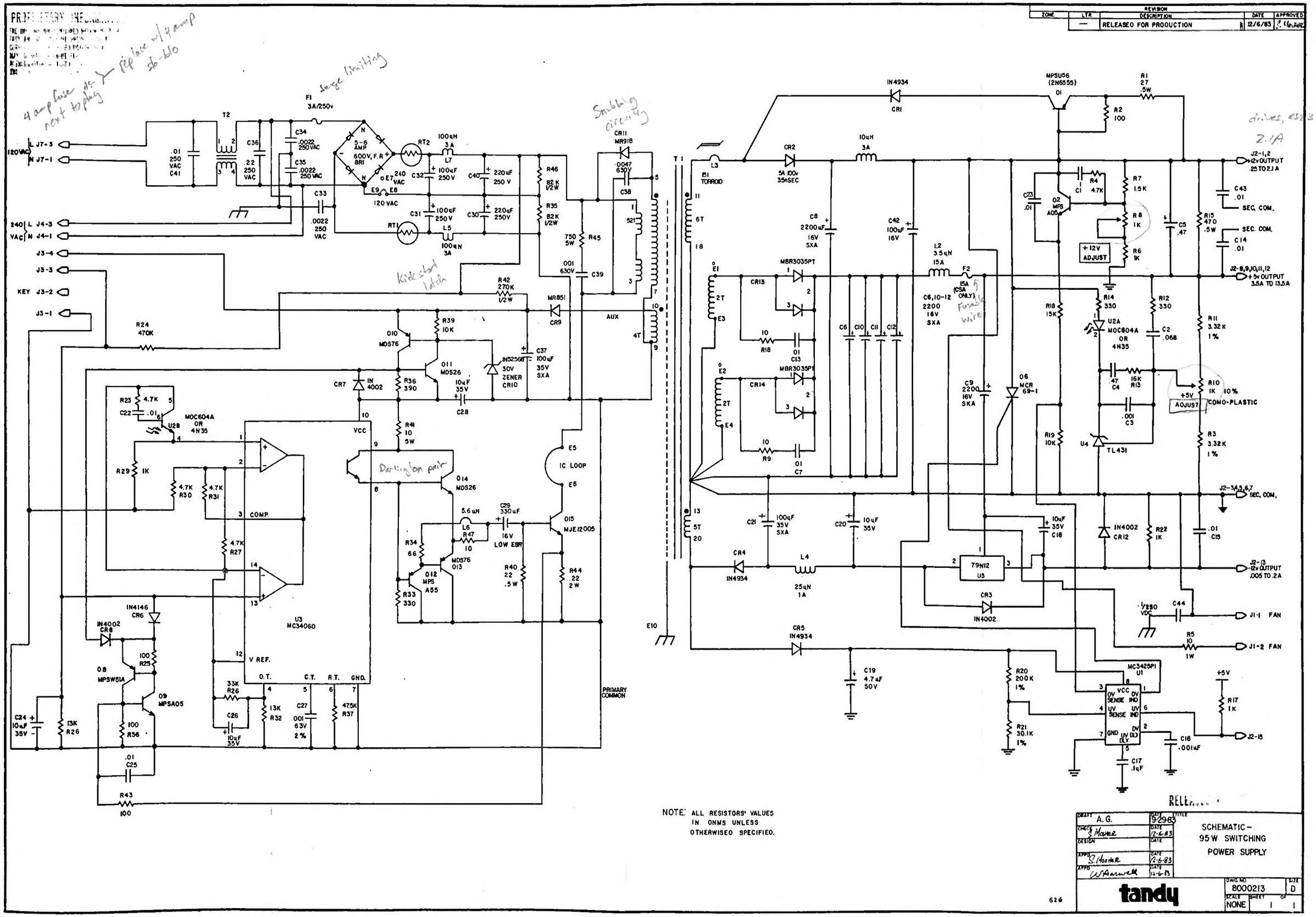

REVISION
ZONE | LTR | DESCRIPTION | DATE | APPROVED
— | RELEASED FOR PRODUCTION | 12/6/83
4 amp fuse next to plug
replace w/ 4 amp sb-blo
surge limiting
Snubbing circuitry
Kick start latch
Darlington pair
drives, RS232
2.1A
120VAC
240 VAC
KEY
J7-3
J7-1
J4-3
J4-1
J3-4
J3-3
J3-2
J3-1
F1 3A/250v
T2
RT2
RT1
L7
L5
L3
L4
L6
L2
L1
T1
E1
E2
E3
E4
E5
E6
E7
E8
E9
E10
AUX
PRIMARY COMMON
IC LOOP
COMP.
V REF.
O.T.
C.T.
R.T.
GND.
U3 MC34060
U2B MOC604A OR 4N35
U2A MOC604A OR 4N35
U4 TL431
U5 79N12
U1 MC3425P1
Q1 MPS A05
Q2 MPS A05
Q3 MPS A55
Q4 MDS76
Q5 MDS76
Q6 MCR 69-1
Q7 MDS76
Q8 MPSW51A
Q9 MPSA05
Q10 MDS76
Q11 MDS26
Q12 MPS A55
Q13 MDS76
Q14 MDS26
Q15 MJE12005
MPSU56 (2N6555)
IN4934
IN4002
IN4146
IN5256B 30V ZENER CR10
MR851
MR918
MBR3035PT
MBR3035PT
+12V ADJUST
+5V ADJUST
COMO-PLASTIC
J2-1,2 +12v OUTPUT .25 TO 2.1A
J2-8,9,10,11,12 +5v OUTPUT 3.5A TO 13.5A
J2-3,4,5,6,7 SEC. COM.
J2-13 -12v OUTPUT .005 TO .2A
J1-1 FAN
J1-2 FAN
J2-15
NOTE: ALL RESISTORS' VALUES IN OHMS UNLESS OTHERWISED SPECIFIED.
DRAFT A.G. 9-29-83
CHECK S. Mosher 12-6-83
DESIGN
APPD S. Mosher 12-6-83
APPD W. Aarwell 12-6-83
SCHEMATIC - 95W SWITCHING POWER SUPPLY
tandy
DWG NO 8000213
SIZE D
SCALE NONE
SHEET 1 OF 1
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